## **CITY OF DETROIT**



Buildings, Safety Engineering and Environmental Department

Room 402 Coleman A. Young Municipal Center Two Woodward Avenue Detroit Michigan 48226

Web Site: www.detroitmi.gov

(313 - 224 - 3202)

## **ELECTRICAL PERMIT APPLICATION**

| PROPERTY INFORMA  | TION                                    |   |          |   | DATE                           | <b>!:</b>              |                    |  |  |  |  |
|---|---|---|----------|---|--------------------------------|------------------------|--------------------|--|--|--|--|
| Street Number   | Street Na                               | me  |          | City  | St                             | ate                    | Zip Code           |  |  |  |  |
| Building Type  Residential Comme  |   | ype of Job<br>] New 🏻 Alterat               | ion      | Has A Building Per □ Not required               | Obtained For This Project?  No |                        |                    |  |  |  |  |
| TYPE OF LICENSE HO  | OLDER                                   |   |          |   |                                |                        |                    |  |  |  |  |
| ☐ Electrical  | ☐ Sign                                  | 1   | a        | Fire Alarm                                      |                                | Pump In                | staller            |  |  |  |  |
| ☐ Plumbing  | ☐ Mechanical                            |   | Q        | Homeowner                                       |                                | Owner (per R338.1039A) |                    |  |  |  |  |
| City of Detroit Registration Number:  |   | Expires:                                    | 0        | Ready   Will                                    | Call [                         | Use Changed:           |                    |  |  |  |  |
| ELECTRICAL CONTRA   | ACTOR II                                | NFORMATION                                  |          |   |                                |                        |                    |  |  |  |  |
| Name of Electrical Contractor   |   |   | Co       | ntractor License Num                            | iber:                          |                        | Expires:           |  |  |  |  |
| Address (Street number and N  | ame)                                    |   | Cit      | у   | State                          | Zip Code               |                    |  |  |  |  |
| Telephone Number (include ar  | elephone Number (include area code)     |   |          |   | E-Mail Address                 |                        |                    |  |  |  |  |
| Federal Employer ID Number  | (or reason                              | for exemption)                              | UI.      | A Employer Number                               | (or reason                     | for exemp              | tion)              |  |  |  |  |
| Workers Compensation Insura   | nce Carrier                             | (or reason for exemp                        | tion)    |   |                                |                        |                    |  |  |  |  |
| Section 23a of the state const<br>circumvent the licensing req<br>residential structure. Violat   | uirements                               | of this state relating (                    | to perso | ns who are to perfo                             |                                |                        |                    |  |  |  |  |
| SIGNATURE OF ELECTRI  | CAL CON                                 | TRACTOR:                                    |          |   |                                | DATE                   | •                  |  |  |  |  |
| OWNER INFORMATIO  | N                                       |   |          |   |                                |                        |                    |  |  |  |  |
| Name  |   |   | T        | elephone Number                                 |                                |                        |                    |  |  |  |  |
| Mailing Address (Street Numb  | er and Nan                              | ne)   | E        | E-Mail Address                                  |                                |                        |                    |  |  |  |  |
| City  |   |   | Si       | State   |                                |                        | Zip Code           |  |  |  |  |
|   |   |   |          |   |                                |                        |                    |  |  |  |  |
| HOMEOWNER AFFIDAV I hereby certify the electrical living or about to occupy. All or put into operation until it Inspector and assume the resp | work descr<br>work shall<br>has been in | be installed in accord aspected and approve | ance wi  | th the Electrical Code<br>Electrical Inspector. | and shall n                    | ot be enc              | losed, covered up, |  |  |  |  |
| HOMEOWNER'S SIGNAT  |   |   |          |   |                                | _ DAT                  | E:                 |  |  |  |  |
|   | (Homeov                                 | wner's signature indica                     | ates com | pliance with Homeov                             | wner Affida                    | vit)                   |                    |  |  |  |  |

| Make | checks | payable to | "Treasurer | City Of | Detroit" |
|------|--------|------------|------------|---------|----------|
| Tota | Fee:   | l          |            |         |          |

| Electrical Permit No. |  |
|-----------------------|--|
| Add To Permit No.     |  |
| Building Permit No.   |  |

FEE CHART: ENTER THE NUMBER OF ITEMS BEING INSTALLED, MULTIPLY BY THE UNIT PRICE FOR TOTAL FEE. NOTE: BUILDING PERMIT NUMBER IS REQUIRED FOR NEW CONSTRUCTION.

PLEASE NOTE: A separate permit is required for TEMPORARY WIRING. Fire Alarm Systems required a SEPARATE permit application, with item cost as noted. Permit fee covers initial inspection ONLY. If re-inspection is required, additional inspection fee applies.

| Part A   | Fee         | #<br>Items                                       | Total         | Part A                                  | Fee         | #<br>Items    | Total |
|--|-------------|--|---------------|---|-------------|---------------|-------|
| Base Fee   | \$50.00     | 1  | \$50          | Distribution Panel Boards (Sub-         |             |               |       |
|  |             | See See  |               | Panels) and Switchboards (over 600      |             |               |       |
|  |             |  |               | volts):                                 | 6176.00     |               |       |
|  |             | <b>BOOK</b>                                      | 200           | 200 amperes or less<br>Over 200 amperes | \$175.00    | $\vdash$      |       |
| Circuits (New, Altered, Etc.)  | \$15.00     | Dec 10000  | SULPHINES.    | Transfer Switches:                      | \$225.00    | $\vdash$      |       |
| Circuis (New, Allered, Ele.)   | 315.00      | 1  | l             | 200 amperes or less                     | \$50.00     |               |       |
|  | 1           | 1  |               | Over 200 to 400 amperes                 | \$60.00     |               |       |
|  | 1           | 1  |               | Over 400 to 800 amperes                 | \$80.00     |               |       |
|  |             | 1  | l             | Over 800 amperes                        |             | $\overline{}$ |       |
| Rough Inspections  | \$45.00     | <del>                                     </del> |               | Commercial Electrical Ranges, Ovens,    |             | -             |       |
| (1-2 Family Dwellings)   | 343.00      | 1  |               | Dryers and Water Heaters:               | l           | 1 1           |       |
| ,                                  |             |  |               | Each unit (Hard Wired Only)             | \$35.00     |               |       |
| Fixtures 1-10  | \$2.00 ea.  |  |               | Feeders:                                |             |               |       |
| Over 10  | \$1.00 ea   |  |               | Each 100 feet or fraction thereof       | \$30.00 ea  |               |       |
| Electrical Units: Motors, transformers,                                  |             |  |               | Under floor Headers for Cellular        |             |               |       |
| furnace, rectifiers, capacitors, welders,                                |             |  |               | Floors, etc.:                           |             |               |       |
| power plugs, flood lamps over 1000 watts,<br>heating/electrical in HP/KW |             |  |               | Each 100 feet or fraction thereof       | \$50.00 ea  |               |       |
| Size:  |             |  |               |   |             |               |       |
| 4 HP, KW, or KVA to 10HP, KW,  |             |  |               |   |             |               |       |
| KVA or Power Plug  | \$20.00     |  |               |   |             |               |       |
| Over 10 to 20  | \$30.00     |  |               |   | (17         |               |       |
| Over 20 to 40  | \$45.00     |  |               |   |             |               |       |
| Over 40 to 60  | \$60.00     |  |               |   |             |               |       |
| Over 60 to 75  | \$90.00     |  |               |   |             |               |       |
| Over 75 to 100   | \$135.00    |  |               |   |             |               |       |
| Over 100   | \$200.00    |  |               |   |             |               |       |
| Service 600 volts or less:   |             |  |               | Motion Picture Apparatus:               |             |               |       |
| 100 or less amperes  |             |  |               | Each Machine                            | \$100.00 ca |               |       |
| Over 100 to 200 amperes  | \$80.00     |  |               |   |             |               |       |
| Over 200 to 400 amperes  | \$120.00    |  |               |   |             | - 1           |       |
| Over 400 to 800 amperes  | \$300.00    |  |               |   |             |               |       |
| Over 800 to 1200 amperes   |             |  |               |   |             |               |       |
| Over 1200 amperes  | \$650.00    |  |               |   |             |               |       |
| Service over 600 volts:  |             |  |               | Sign Connection to Existing Circuits:   |             |               |       |
| 200 amperes or less  |             |  |               | Each sign                               |             |               |       |
| Over 200 amperes   | \$300.00    |  |               | Each circuit                            | \$15.00 ea  |               |       |
| Interruptible Service:   | 640.00      |  |               | Outline Neon Tubing - Connection:       |             |               |       |
| No units over 15 KW  | \$40.00 ea. | -  |               | Each 25' or fraction thereof            | \$45.00 ea  |               |       |
| Distribution Panel Boards (Sub-<br>Panels) and Switchboards (600 volts   |             |  |               | Residential Unsupervised Smoke          | 62.00       |               |       |
|  | \$35.00     |  | - 1           | Detectors – Permanently connected       | \$2.00 ea   |               |       |
| Over 100 to 200 amperes  | \$50.00     |  |               |   | 1           |               |       |
| Over 200 to 400 amperes  |             | -  |               |   | 1           |               |       |
| Over 400 to 800 amperes  |             | -  | $\overline{}$ |   |             | - 1           |       |
| Over 800 to 1200 amperes   |             | -  |               |   |             |               |       |
|  | \$200.00    | -  |               |   |             |               |       |
| Over 1200 amperes  | \$200.00    |  |               |   |             |               |       |

| Part B  | Fee  | #<br>Items   | Total                                   | Part B   | Fee          | #<br>Items | Total       |
|---|--|--------------|---|--|--------------|------------|-------------|
| Repairs – General   |  |              |   | Annual Inspections (Electrical) - The  |              |            |             |
| Danning and alternations and  |  |              |   | inspection fee for all occupancies   |              |            |             |
| Repairs and alterations not specifically covered, each hour         | \$134.00   |              |   | requiring electrical inspection for a license shall be each hour or fraction |              |            |             |
| specifically covered, each flour                                    | \$134.00   |              |   | thereof  | \$134.00     |            |             |
| Inspection (Additional,   | -  |              |   | Certificate of Compliance - Such   |              |            |             |
| Investigation) - Inspections or                                     |  |              |   | request must be in writing by owner  |              |            |             |
| investigations not specifically                                     |  |              |   | (special inspection requested  |              |            |             |
| covered, each hour of fraction                                      |  |              |   | pertaining to dale of buildings)   |              |            |             |
| thereof   | \$134.00   | -            |   | Each hour or fraction thereof  | \$134.00     |            |             |
| Electrical Service Reconnect  |  |              |   | Stop Processing  | \$65,00 00   |            |             |
| Inspections (Request from customer):                                |  |              |   | Each location put on Stop  | 305.00 ca    |            |             |
| Each service, 200 amperes or less                                   | \$60.00  |              |   |  |              |            |             |
| Multi Family & Commercial Rough                                     |  |              |   | Generators   |              |            | <del></del> |
| Inspections:  |  |              |   |  |              |            |             |
| Inspection up to 20,000 sq. ft.                                     | \$65.00  |              |   | Stand-By (Residential/Commercial)  |              |            |             |
| Over 20,000 to 40,000 sq. ft.                                       | \$135.00   |              |   | 0 to 30 total KW or KVA, each  | \$175.00     |            |             |
| Over 40,000 sq. ft.   | \$190.00   |              |   | Emergency Permits for Emergency Generators                                   |              |            |             |
| •   |  |              |   | include performance testing by   |              |            |             |
|   |  |              |   | Electrical Division Only, each   | \$325.00     |            |             |
| Special Event Inspections:  |  | -            |   | Notes:   | \$323.00     |            |             |
| special Event hispections.  |  |              |   | Notes:   |              |            |             |
| Indoor Locations Per 100,000 sq. ft.                                |  |              |   | (1) Permits for Standby and/or Emerge  | ency Generat | ors sha    | Il include  |
| of area of fraction thereof   | \$266.00   |              |   | no other work on the same permit appl  |              |            |             |
| Outdoor Locations Minimum fee                                       | \$380.00   |              |   |  |              |            |             |
| Each hour or fraction thereof                                       | \$134.00   | <del> </del> |   | (2) Temporary generator installations  |              | are inc    | luded in    |
| Eddi Hour of Huotion Micros   | \$154.00   |              |   | above under Special Event Inspections  |              |            |             |
| Industrial, Commercial &  |  |              | *************************************** |  |              |            | <del></del> |
| Institutional Buildings:  |  |              |   |  |              |            |             |
|   |  |              |   |  |              |            |             |
| General maintenance of electrical                                   |  |              |   |  |              |            |             |
| equipment in existing buildings based (generators, motors, welders, |  |              |   |  |              |            |             |
| transformers, feeders, circuits,                                    |  |              |   |  |              |            |             |
| fixtures, etc.)   |  |              |   |  |              |            |             |
| Fee per electrical personnel (per                                   | \$100.00 ea  |              |   |  |              |            |             |
| year) up to 12  |  |              |   |  |              |            |             |
|   | \$70.00 ea   |              |   |  |              |            |             |
|   | \$50.00 ea   |              |   |  |              |            |             |
| Over 100  |  |              |   |  |              |            |             |
| Part C  | Fee  | #<br>Items   | Total                                   | Part C   | Fee          | #<br>Items | Total       |
| Fuel Pumps or Dispensing Units -                                    |  |              |   | Field Alterations of Fuel Pump or  |              |            |             |
| Fee includes, circuit fee, rough                                    |  |              |   | Dispensing Unit (Any field alteration  |              |            |             |
| inspections and final inspection fee Minimum fee                    | \$150.00   |              |   | or addition to the electrical component of a unit)                           |              |            |             |
| William lee   | φ1J7.00  |              |   | Each hour or fraction thereof  | \$134.00     |            |             |
|   | <del>Names y speciel i New Yolks, and a strange st</del> | <u> </u>     |   | 1 David now of fraction diction  | W12 1.00     | L          |             |

See Attachment A for Fire Alarm Fees (continuation of Part C)

## ATTACHMENT A

## PART C

Note: Base Fee does not apply to a permit containing only Part C Items.

Fire Alarm Systems: Fire Alarm Systems shall be on separate permit applications listing only Fire Alarm Items.

| Part C                               | Fee        | #<br>Items | Total                                     | Part C                               | Fee                       | #<br>Items | Total                                   |
|--------------------------------------|------------|------------|---|--------------------------------------|---------------------------|------------|---|
| Minimum fee                          | \$325.00   |            |   | Sprinkler System Flow Switches       | \$31.00 ea                |            |   |
| Additional items added to existing   |            |            |   |                                      |                           |            |   |
| permit                               | See item   |            |   |                                      |                           |            |   |
| D. 31 G                              | cost       | -          | ***************************************   |                                      |                           |            |   |
| Drill Station                        | \$31.00    |            |   | Sprinkler Value Tamper Switches      | \$31.00 ea                |            |   |
| Pull stations                        |            |            | ***************************************   | Sprinkler System Dry                 | \$102.00                  |            |   |
| First station                        |            |            |   |                                      | ea                        | İ          |   |
| Each additional station              | \$10.00    |            |   |                                      |                           |            |   |
| Telephone Station (2-way             |            |            |   | Sub Panel - Annunciator - each zone  | \$17.00 ea                |            |   |
| Communication Units)                 | \$17.00 ea |            |   | (floor)                              |                           |            |   |
| Combination Pull & Telephone         |            |            | Min (************************************ | Ventilation Fan dampers              | \$31.00 ea                |            |   |
| Station                              | \$47.00 ea |            |   | *                                    |                           |            |   |
| Fire Alarm Signal Devices (Horn,     |            |            |   | Data Gathering and Reporting panel   | \$31.00 ea                |            |   |
| Bell voice or visual)                |            |            |   | - each panel                         |                           |            |   |
| First Device                         |            |            |   |                                      |                           |            |   |
| Each additional device               | \$10.00    |            |   |                                      |                           |            |   |
| Heat or Smoke Detectors              |            |            |   | Central Computer                     | \$102.00                  |            |   |
| First Device                         |            |            |   | _                                    |                           |            |   |
| Each additional device               | \$10.00    |            |   |                                      |                           |            |   |
| Fire Door Holders - each doorway     | \$17.00    |            |   | Interfacing of Fire Alarm Systems    | \$52.00                   |            |   |
| Combination Door Holders &           | ·          |            |   | Exhaust Hood Fire Control System -   | \$52.00 ea                |            |   |
| Smoke Detector – each door           | \$31.00    |            |   | each hood                            | <b>4</b> 02.00 <b>4</b> 0 | -          |   |
| Building Master Panels               | \$52.00 ea |            |   | Fans Controlled by Fire Alarm        | \$34.00 ea                |            |   |
|                                      |            |            |   | System - each fan                    |                           | 1          |   |
| Building Master Panel – each circuit | \$17.00 ea |            |   | Fire Control System - Foam Co2,      | \$52.00 ea                |            | *************************************** |
| or zone                              |            |            |   | Halogen, Dry Chemical - each         |                           | 1          |   |
| - ,                                  | \$17.00 ea |            |   | Valves – gas, water and fluid        | \$52.00                   |            | ****                                    |
| circuit or zone                      |            |            |   |                                      |                           |            |   |
| Exit way Door Electrical Unlocking   |            |            |   | Note: Alteration of additions to     |                           |            |   |
| System                               |            |            |   | existing systems are considered new  |                           |            |   |
| First Door                           |            |            |   | work and the above fees apply to all | 1                         | - 1        |   |
| Each additional door                 |            |            |   | items, on the system.                | 1                         | 1          |   |

Please Note: No inspections will be performed until the required Certificate of Completion is submitted in full. Upon inspection, if the system does not function per the submitted Certificate of Completion, the inspection will be Suspended and an addition fee of \$250.00 applied.

| Fee  | #<br>Items  | Total  | Part D   | Fee  | #<br>Items        | Total   |
|--|---|--|--|--|-------------------|---|
| ermit is requir<br>ary basis.                | ed for tel  | ecommuni   | cations installations, including telephone   | , CATV and   | broadl            | and.  |
|  |   |  | Rough Inspections  |  |                   |   |
| \$50.00                                      |   |  | Under 1000 sq. ft. (Rough)<br>1001 to 50,000 sq. ft. (Rough)   | \$25.00 ea   |                   |   |
| \$100.00                                     |   |  |  |  |                   |   |
| \$20.00/unit                                 |   |  |  | 1 300100 00  |                   |   |
| \$15.00/unit                                 |   |  | Above 250,000 sq. ft. (Rough)  | \$85.00 ea   |                   |   |
| \$100.00<br>\$150.00<br>\$250.00<br>\$250.00 |   |  | Note: No license or inspection is required for the above listed work, but registration, a permit and inspection is offered to installers.                                      |  |                   |   |
| hour   |   |  |  |  |                   |   |
| Fee  | Items   | Total  | Part E   | Fee  | Items             | Total   |
| se costs shall                               | apply to  | all conduct  | ors and equipment installed for the purp   | ose of utilizi   | ng rene           | wable   |
| ells.  |   | ***************************************  |  |  |                   |   |
| <b>8125</b> 00                               |   |  | Systems 5000 watts or less   |  |                   |   |
| \$125.00                                     |   |  | Systems greater than 5000 watts  | \$200.00   |                   |   |
| \$225.00                                     |   |  |  | \$225.00   |                   |   |
|  |   |  |  |  | ····              | ***************************************   |
| \$166.00 Per<br>Hour                         |   |  | Sundays / Holidays<br>by appointment - 4 hours minimum   | \$204.00<br>Per Hour   |                   |   |
|  |   |  | , , if , nome munitum  | - VI ALVUI   |                   |   |
|  | \$50.00<br>\$100.00<br>\$20.00/unit<br>\$15.00/unit<br>\$15.00<br>\$250.00<br>\$250.00<br>\$126.00 an hour<br>Fee<br>se costs shall ells.<br>\$125.00 | \$50.00 \$100.00 \$20.00/unit \$15.00/unit \$15.00 \$250.00 \$250.00 \$250.00 \$126.00 an hour  Fee #Items se costs shall apply to ells. \$125.00 \$225.00 | \$50.00 \$100.00 \$20.00/unit \$15.00/unit \$15.00 \$250.00 \$250.00 \$250.00 \$250.00 \$126.00 an hour \$\$Fee \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$ | Rough Inspections  Under 1000 sq. ft. (Rough) 1001 to 50,000 sq. ft. (Rough) 50,001 to 250,000 sq. ft. (Rough) 50,001 to 250,000 sq. ft. (Rough) Above 250,000 sq. ft. (Rough)  S100.00  S100.00  S150.00  S150.00  S150.00  S250.00  S126.00 an hour  Fee # Total Part E  se costs shall apply to all conductors and equipment installed for the purpells.  Wind Generators  Systems 5000 watts or less Systems greater than 5000 watts Systems greater than 5000 watts Systems greater than 5000 watts per inverter connection | Rough Inspections | Solution   Solution |

| Electrical Inspector's Signature (when necessary)  Clerk Signature |
|--|
|--|